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NOTICE OF ALLOWANCE AND FEE(S) DUE

26272

7590

05/10/2005

COWAN LIEBOWITZ & LATMAN P.C JOHN J TORRENTE 1133 AVE OF THE AMERICAS 1133 AVE OF THE AMERICAS NEW YORK, NY 10017 EXAMINER

WOODS, ERIC V

ART UNIT PAPER NUMBER

DATE MAILED: 05/10/2005

2672

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,912	09/11/2003	Masaaki Matsuoka	B422-242	6382

TITLE OF INVENTION: APPARATUS AND METHOD FOR PROCESSING VIDEO SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 26272 7590 05/10/2005 COWAN LIEBOWITZ & LATMAN P.C Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. JOHN J TORRENTE 1133 AVE OF THE AMERICAS 1133 AVE OF THE AMERICAS NEW YORK, NY 10017 (Depositor's name) (Signature) (Date) APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/660,912 09/11/2003 Masaaki Matsuoka B422-242 6382 TITLE OF INVENTION: APPARATUS AND METHOD FOR PROCESSING VIDEO SIGNAL APPLN. TYPE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE **DATE DUE** nonprovisional NO \$1400 \$300 \$1700 08/10/2005 **EXAMINER ART UNIT CLASS-SUBCLASS** WOODS, ERIC V 2672 345-660000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363). (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies _____ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature _____ Date _____ Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/660,912	09/11/2003	Masaaki Matsuoka	B422-242	B422-242 6382	
26272	7590 05/10/2005		EXAM	INER	
COWAN LIE	BOWITZ & LATMAN	P.C	WOODS,	ERIC V	
	THE AMERICAS		ART UNIT	PAPER NUMBER	
_	THE AMERICAS		2672		
NEW YORK, N	NY 10017		DATE MAILED: 05/10/2009	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 42 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 42 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)	
	10/660,912	MATSUOKA ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Eric V Woods	2672	
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in to other appropriate commur GHTS. This application is su	his application. If not included ication will be mailed in due course. THIS	ė
1. This communication is responsive to <u>Amendment filed 06</u> .	lanuary 2005.		
2. X The allowed claim(s) is/are <u>1-6,8-11 and 14.</u>			
3. \boxtimes The drawings filed on <u>06 January 2005</u> are accepted by the	e Examiner.		
4.	been received. been received in Application cuments have been received of this communication to file affent of this application. itted. Note the attached EXALES reason(s) why the oath or st be submitted. Son's Patent Drawing Review and Samendment / Comment or state the second of the header according to 37 CFR asit of BIOLOGICAL MATERS.	No in this national stage application from the a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF declaration is deficient. (PTO-948) attached In the Office action of a drawings in the front (not the back) of a 1.121(d). RIAL must be submitted. Note the	
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/C Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview Su Paper No./l 08), 7. I Examiner's	ormal Patent Application (PTO-152) mmary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allowance	

Application/Control Number: 10/660,912

Art Unit: 2672

Y

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Anastasia Zhadina (48,544) on 19 April 2005.

In the claims:

In claim 14,

Line 1, after "A program", insert "computer-readably recorded on a recording medium,"

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

All independent claims, including newly introduced claim 14, have been amended to include the allowable limitation of claim 7, which was canceled. The prior art does not disclose two separate resizing circuits as disclosed by applicant. Many different configurations of resize circuits existed at the time of the invention by application, incorporating two or three different memories, various types of pipelining mechanisms, adaptive zoom and resizing mechanisms, playback and region selection for adaptive zoom and viewing on the accompanying digital camera LCD. However, this second resizing mechanism appears to be unique, even though various schemas have been

Application/Control Number: 10/660,912

Art Unit: 2672

adopted for the stated purpose of preserving battery life and reducing power consumption. The stated rationale for its existence and the fact that it is claimed make these claims allowable. There is no substantial suggestions in the prior art to go in this direction, although it is known from the printer art to have multiple circuits that can perform sizing

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric V Woods whose telephone number is 571-272-7775. The examiner can normally be reached on M-F 7:30-4:30 alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 571-272-7664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/660,912

Art Unit: 2672

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eric Woods

April 15, 200

JEFFERY BRIER PRIMARY EXAMINER

d	Application No	D.	Applicant(s)	
Intoniou Cummon	10/660,912		MATSUOKA ET	AL
Interview Summary	Examiner		Art Unit	
	Eric V Woods		2672	
All participants (applicant, applicant's representative, PTO	personnel):			
(1) Eric V Woods.	(3)			
(2) <u>Anastasia Zhadina (48,544)</u> .	(4)			
Date of Interview: 18 April 2005.				
Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant	2)⊡ applicant's	s representative]	
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:	e)⊠ No.			•
Claim(s) discussed: <u>14</u> .				
Identification of prior art discussed: N/A.				
Agreement with respect to the claims f) was reached.	g) was not re	ached. h)⊡ N	/A.	
Substance of Interview including description of the general reached, or any other comments: <u>Applicant's representative</u> computer-readable media" in the preamble.	<u>re authorized ex</u>	<u>kaminers amen</u>	<u>ament to ciairii </u>	14 to add *OII
(A fuller description, if necessary, and a copy of the amendallowable, if available, must be attached. Also, where no allowable is available, a summary thereof must be attached.	copy of the ame	ne examiner agi endments that w	reed would rend rould render the	claims
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE A INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OF FORM, WHICHEVER IS LATER, TO FILE A STATEMENT Summary of Record of Interview requirements on reverse section.	e last Office act R THE MAILING OF THE SUBS	ion has already DATE OF THIS TANCE OF TH	been filed, APP S INTERVIEW S	SUMMARY
	·			
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·				
Eveniner Note: Vou must sign this form unless it is an				
Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.		Examiner's sign	ature, if required	d .

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by
 attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does
 not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
 - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

	Application No.	Applicant(s)
Evenine Initiated Intention Commons	10/660,912	MATSUOKA ET AL.
Examiner-Initiated Interview Summary	Examiner	Art Unit
	Eric V Woods	2672
All Participants:	Status of Application	n: <u>Pending</u>
(1) Eric V Woods.	(3)	
(2) Anastasia Zhadina (48,544).	(4)	
Date of Interview: 15 April 2004	Time: <u>11:30 a.m. ES</u>	<u>I</u>
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicant ☐ Applicated: ☐ Yes ☐ No ☐ If Yes, provide a brief description:	olicant's representative)	
Part I.		
Rejection(s) discussed: N/A		
Claims discussed:	•	
Prior art documents discussed: N/A		
Part II.	•	
SUBSTANCE OF INTERVIEW DESCRIBING THE GE See Continuation Sheet	NERAL NATURE OF WHAT	WAS DISCUSSED:
Part III.		
 It is not necessary for applicant to provide a separative directly resulted in the allowance of the application of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separation did not result in resolution of all issues. A brief sum 	The examiner will provide a ate record of the substance	of the interview, since the interview
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·		
· · · · · · · · · · · · · · · · · · ·		
(Examiner/SPE Signature) (Appli	cant/Applicant's Representa	tive Signature – if appropriate)

Q

Continuation of Substance of Interview including description of the general nature of what was discussed: Examiner informed applicant's representative that the case was in condition for allowance except for claim 14, and that it had the same deficiency as claim 5 before amendment, namely it recited a computer program not tangibly embodied on computer-readable media. Examiner pointed out that applicant had amended claim 5 to correct the problem. Applicant's representative told examiner that applicant would be consulted and a response would be provided as soon as possible.

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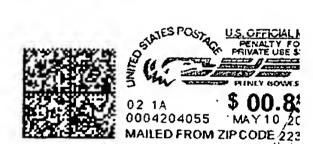
TC 2600

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